

### REMARKS

Claims 1, 2, 4-16, 19-25, and 27-30 are pending. In this paper, claims 1 and 6 were amended to include the phrase “based on” which was inadvertently omitted in the After-Final Amendment. (See the first-filed Amendment in which this phrase was added). In addition, claim 6 was amended to recite comparing the slot cycle index value transmitted based on the identified use with a slot cycle index value “previously set” in the MS. Applicants submit that claims 1 and 6 retain their allowable status in view of these clarifying amendments.

Claim 9 was amended to recite the features of allowed claim 13, and claim 13 was amended to depend only from claim 7. These amendments were made to eliminate the multiple dependency of claim 9 and to place this claim into condition for allowance. Claim 10 was amended to be consistent with the changes to claim 9.

All of the foregoing amendments were discussed with the Examiner during an interview that took place on February 29, 2008. During the interview, claim 22 was also discussed.

In the Office Action, claim 22 was rejected under 35 USC § 103(a) for being obvious in view of a Mangal-Henry combination. Applicants traverse this rejection on grounds that the Henry patent does not teach or suggest determining a slot cycle index value based on the specific use recited in claim 22. That is, claim 22 recites determining a slot cycle index value for the MS based on a position-tracing use. In addition to these features, claim 22 was amended to recite that the “position-tracing use is performed by the MS, the slot cycle index value corresponding to said position-tracing use having a value larger than a slot cycle index value that corresponds to

a use that requires real-time reception of paging messages.” (See, for example, Paragraphs [27], [31], and [47] of the application drawings for support).

The Henry patent does not teach or suggest these features. In rejecting claim 22, the Examiner relied on column 1, line 60 - column 2, line 19. Here, the Henry discloses that not all SCI values are proper for all operating environments or scenarios. However, Henry fails to specifically identify any of those operating environments or scenarios. Moreover, Henry definitely does not teach or suggest determining a slot cycle index value for the MS based on a position-tracing use, wherein the “position-tracing use is performed by the MS, the slot cycle index value corresponding to said position-tracing use having a value larger than a slot cycle index value that corresponds to a use that requires real-time reception of paging messages.”

Based on these omissions, it is respectfully submitted that claim 22 is allowable along with the other claims pending in this application.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is in condition for allowance. Favorable consideration and timely allowance of the application are respectfully requested.

Serial No. 10/714,621  
Amendment dated March 14, 2008

Docket No. SI-0050

To the extent necessary, a petition for an extension of time under 37 CFR § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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